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12-10-01

PTO/SB/50 (02-01)
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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:			Docket No.	FMCC: 014USR1					
	Commissioner for Patents		ed Inventor	Paul A. Crawford					
Box Reissu			atent Number	5,791,693					
Washington		(Monti	atent Issue Date n/Day/Year)	August 11, 1998					
		Express N	EL780052207US						
APPLICATION FOR (Check applicable	A C	Design Patent Plant Paten							
APPLICATION	ELEMENTS (37 CFR 1.173)	ACCOMPANYING APPLICATION PARTS							
1. X Fee Transmittal (Submit an original, an	Form (PTOI SBI 56) d a duplicate for fee processing)	10. X Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c).							
	small entity status. See 37 CFR 1.27.	11. X Original U.S. Patent for surrender							
3. X Specification and format (amended	Claims in double column copy of pate	X Ribboned Original Patent Grant							
, <u> </u>	osed amendments, if appropriate)	Statement of Loss (PTO/SB/55)							
	claration (original or copy) (5) (PTO/SB/51 or 52)	12.	12. Foreign Priority Claim (35 U.S.C. 119) (if applicable)						
6. X Power of Attorney	,	13. X	X Information Disclosure X Copies of IDS						
7. Original U.S. Patent cu	rrently assigned? X Yes	1,4		tion of Reissue Oath/Declaration					
(If Yes, check applicable		14. (if applicable)							
=	of all Assignees (PTO/SB/53)	15. X Preliminary Amendment							
37 C.F.R. § 3.73 (PTO/SB/96)	(b) Statement	16. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
8. CD-ROM or CD-or large table	R in duplicate, Computer Program (A	17. Other:"Assignment.from FMC Corporation to FMC Technologies, Inc. of U.S.P.N							
9. Nucleotide and/or Amin (if applicable, all of the	o Acid Sequence Submission following are necessary)								
a. Computer Rea	dable Form (CFR)	5,791,693"							
b. Specification Sequence Listing on: i □ CD-ROM (2 copies) or CD-R (2 copies); or									
ii ☐ paper c. ☐ Statements veri	fying identity of above copies								
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	18. CORRESPOND	ENCE AL	JUKESS						
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	rk T. Garrett								
Audiess	LBRIGHT & JAWORSKI L.			γ					
600 Congress, Ave., Ste. 2400			т	Zip Code	78701				
	Nusciii State				TX Fax (512)536-4598				
Country U.	(512) 474-5201								
NAME (PrintlType)	Mark T. Garrett	Registration No.	(Attorney/Agent)	44,699					
Signature	May Saneto			Date	11/9/01				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231. 20231.

> The PTO did not receive the folion listed item(s) Specification

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of info REISSUE APPLICATION FEE TRANSMITTAL FORM								rmation unless it displays a valid OMB control number. Docket Number (Optional)				
Claims as Filed - Part 1												
Claims in		Numb	er Filed in	(3)		Small E	ntity		Other than a	Small Entity		
Patent		Reissue Application		Number Extra		Rate	Fee		Rate	Fee		
(A) 3	Total Claims (37 CFR 1.16(j))	^(B) 12		···· o		x \$=			x\$=	0		
(C) 1	Independent claims	(D)	3	١.	Ò	x\$=		or		0		
(37 CFR 1.16(i))				_					×\$=			
Basic Fee (37 CFR 1.16(h)) \$ \$_740.00												
Total Filing Fee \$ OR \$ 74									\$ 740.00			
Claims as Amended - Part 2												
(1)		(2)		(3)		Small Entity		Other than a Small Ent		a Small Entity		
•	Claims Remaining After Amendment		Highest Nur Previous Paid Fo		Extra Claims Present	Rate	Fee		Rate	Fee		
Total Claims (37 CFR 1.16()	MINUS	**		=	x\$=			x \$=			
Independent Claims (37 CFR 1.16	***	MINUS	****		=	x \$=		7	x \$=	.		
Total Additional Fee \$ OR \$									\$			
* If the entry in (D) is less than the entry in (C), Write "0" in column 3.												
** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.												
*** After any cancellation of claims.												
**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).												
***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).												
Applicant claims small entity status. See 37 CFR 1.27.												
Please charge Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.												
The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. A duplicate copy of this sheet is enclosed. 50–1212/10106847/MTG.												
A check in	the amount of \$74	0.00		_ to co	over the filin	g / additional t	ee is end	besok	•			
Payment by credit card. Form PTO-2038 is attached.												
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Mark T. Garrett; Reg. No. 44,699 Typed or printed name												
							, ypeu or	Printe	e name			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul A. Crawford

Group Art Unit: Unknown

Serial No.: Unknown

Examiner: Unknown

Filed: Unknown

Atty. Dkt. No.: FMCC:014USR1/MTG

For: PUP JOINT WITH INTEGRAL WING NUT RETENTION SHOULDER

EXPRESS MAIL MAILING LABEL

NUMBER EL 780052207 US

DATE OF DEPOSIT November 9, 2001

STATEMENT OF STATUS OF CLAIMS PURSUANT TO 37 C.F.R. § 1.173(c)

Commissioner for Patents Washington, D.C. 20231

Sir:

The active claims in this case are claims 1 – 3, as issued in U.S. Patent No. 5,791,693, granted on August 11, 1998. These claims have been amended as set forth in the preliminary amendment filed herewith. Claims 4-12 have been added as set forth in the preliminary amendment filed herewith. Support for the amendments to claims 1 –3 and for added claims 4-12 may be found throughout the specification of the patent, including the figures, and in the claims originally filed. Support for the amendments to claim 1 and for added claims 5 and 9 may be found, for example, in FIG. 4, including, more specifically, elements 112, 118, 142, and 130. Claims 1 - 3 have been amended to recite "the length of pipe" in place of "the pipe" in a few locations. Although the Examiner found originally-filed claims 1-3 sufficiently definite,

Applicant has taken this additional, clarifying step to expedite prosecution of this application. Additionally, support for added claims 5 and 9 may also be found in original claim 1. Support for added claims 4, 8, and 12 may be found, for example, in the specification at column 2, lines 49-52. Support for added claims 6, 7, 10 and 11 may be found, for example, in original claims 2 and 3.

Respectfully submitted,

Mark T. Garrett Reg. No. 44,699

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Date: November 9, 2001